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**(54) COMPOSITION CONTAINING MATRIX  
METALLOPROTEASE INHIBITOR AND USED  
FOR ORAL CAVITY**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To obtain a safe composition effective for preventing and treating periodontal diseases and used for oral cavities, foods or drinks.

**SOLUTION:** This composition for oral cavities, foods or drinks contains a new matrix metalloprotease inhibitor

selected from quinones, tricyclic diterpenes and/or pentacyclic triterpenes. The quinone preferably comprises one or more kinds of compounds selected from naphthoquinones and anthraquinones. The tricyclic diterpene preferably comprises one or more kinds of compounds selected from abietane type compounds. The pentacyclic triterpene preferably comprises one or more kinds of compounds selected from lupane type compounds and ursane type compounds.

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